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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which the verified statement is directed.

L-2920 Luxembourg

DECLARATION OF PATENT APPLICATION AND APPOINT PATTORNEY

As a below named inventor, I hereby declare that my residence, post—ffice address and citizenship are as stated below next to my name; I believe that I am the riginal, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

SELECTIVE MONITORING OF TRITIUM-CONTAINING SPECIES IN A GAS

the specification of which was filed on: 22 September 1998 as International Application (PCT) No.:PCT/EP98/06047

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37. Code of Federal Regulations*, §1.56. I hereby claim foreign priority benefits under *Tule 35*, *United States Code* §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

	PRIORITY CLAIMED			
Number	Country	Day/Month/Year Filed	Yes	No
9720371.5	United Kingdom	24 September 1997	X	

I hereby claim the benefit under Tule 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Tule 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Tule 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

M) 11	Application Number	Filing Date	Status - Patented, Pending or Abandoned
in.			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) anormeys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Charles R. Wolfe, Jr., Reg. No. 28,680; Thomas J. Moore, Reg. No. 28,974; Bruce H. Troxell, Reg. No. 26,592; and

Send correspondence to: BACON & THOMAS Telephone Calls to: Richard E. Fichter

. 625 Slaters Lane - 4th Floor (703) 683-0500 Registration No. 26,382

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Full Name of First or Sole Inventor Robert Arthur Henry EDWARDS	Great Britain
Residence Address T.P. 800, Joint Research Centre, 21020 - Ispra (VA), Italy	Post Office Address & Same as Residence
DATE 8 MONTH 2000	SIGNATURE RAH Columbs

See next page for additional inventors:

ARATION FOR PATENT APPLICATION AND APPOINT

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the inventi n (Design, if applicable) entitled:

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PRIOR FOREIGN APPLICATION(5)				PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No	
9720371.5	United Kingdom	24 September 1997	х		

I hereby claim the benefit under Tule 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of file 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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SIGNATURE

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